

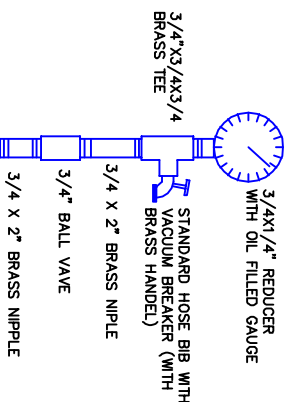
PRESSURE REDUCING STATION (TOP VIEW)

ITEM DESCRIPTION

- | | |
|--|---|
| ① TEE (FLxFLxFL) | ⑬ 2" BRASS NIPPLE (THxTH) - 4" LONG |
| ② REDUCER (MxMxM) | ⑭ 2" BRASS 90 ELL (THxTH) |
| ③ GATE VALVE (FLxFL) | ⑮ 2" BRASS NIPPLE LONG (THxTH) |
| ④ 12" SOLID SLEEVE WITH MEGA LUGS (MxMxM) | ⑯ 2" BALL VALVE (THxTH) |
| ⑤ 12" PRESSURE REDUCING, PRESSURE SUSTAINING VALVE (FLxFL) CLA--VAL COMPANY 20-200 PSI RANGE, WITH POSITION INDICATOR, SPEC STAINLESS BONNET BOLTS (SIZE AS INDICATED ON SIZE CHART) | ⑰ FL x PL SPOOL |
| ⑥ SPOOL (FLxPE) | ⑱ 2" COMPRESSION COUPLINGS WITH RESTRAINTS |
| ⑦ SPOOL (FLxFL) - 12" LONG | ⑲ 2" PRESSURE REDUCING / PRESSURE SUSTAINING VALVE (THxTH) 20-200 PSI RANGE CLA--VAL COMPANY WITH POSITION INDICATOR, SPEC STAINLESS BONNET BOLTS |
| ⑧ STEPS (6 @ 12") M.A. INDUSTRIES, INC. PSI-PF OR EQUAL | |
| ⑨ JACK STAND FOR PIPE SIZE AS SHOWN | |
| ⑩ 3/4" IP TAP, 3/4"x 2" BRASS NIPPLE, 3/4" BALL VALVE, 3/4x2" BRASS NIPPLE, 3/4"x3/4x3/4 BRASS TEE, 3/4"x1/4" REDUCER, WITH OIL FILLED GAUGE, STANDARD HOSE BIB WITH VACUUM BREAKER, (WITH BRASS HANDLE) | |
| ⑪ FLOOR DRAIN (24"x24") OPENING | |
| ⑫ REDUCING FLANGE (FLx2"TH) | |

SIZE CHART

WATER MAINLINE SIZE	REQUIRED P.R.V. SIZE
6"	4"
8"	6"
10"	8"
12"	10"
14"	12"
16"	12"



DETAIL OF ITEM #12

1	RSS	UPDATE	12/21/99
2		REVIEWED	2004
3	CC	UPDATE	1/2010
NO.	AUTHORIZED BY	REVISIONS	DATE



STANDARD DETAIL

FIGURE_12B

PRESSURE REDUCING STATION

SCALE: NONE